

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB 03/02403

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32 H04M11/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04M H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 57617 A (KRAFT CHRISTIAN ;NOKIA MOBILE PHONES LTD (FI)) 28 September 2000 (2000-09-28) page 6, line 5 -page 8, line 16 abstract ---	1-17
X	US 2002/191757 A1 (BELROSE GUILLAUME) 19 December 2002 (2002-12-19) paragraph [0057] - paragraph [0058] paragraph [0074] - paragraph [0094] figures 3-5,7,8 abstract -----	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the international search report

25 November 2003

08.12.2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Nabil Sebaa/MN

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern Application No
PCT/TB 03/02403

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0057617	A 28-09-2000	GB 2348082 A		20-09-2000
		AU 3812500 A		09-10-2000
		WO 0057617 A1		28-09-2000
		EP 1166533 A1		02-01-2002
US 2002191757	A1 19-12-2002	GB 2376610 A		18-12-2002